

Amendments to the Claims

The listing of claims will replace all prior versions, and listings of claims in the application.

1.-34. (cancelled).

35. (currently amended) A dental cartridge having a volume of between 1.6 mL and 1.8 mL, said cartridge containing a composition ~~comprising~~ consisting essentially of about 0.0018 mg ~~and to~~ about 0.45 mg phentolamine mesylate or a molar equivalent of another alpha adrenergic receptor antagonist and a pharmaceutically acceptable carrier.

36. (previously presented) The dental cartridge of claim 35, wherein said composition comprises between about 0.09 mg and about 0.45 mg phentolamine mesylate or a molar equivalent of another alpha adrenergic receptor antagonist.

37. (previously presented) The dental cartridge of claim 35, wherein said another alpha adrenergic receptor antagonist is selected from the group consisting of phentolamine, phentolamine hydrochloride, tolazoline, yohimbine, rauwolsine, doxazosine, labetalol, prazosine, tetrazosine and trimazosine.

38. (cancelled).

39. (previously presented) The dental cartridge of claim 35, wherein said cartridge fits into a standard dental local anesthetic syringe.

40. (currently amended) A dental cartridge having a volume of between 1.6 mL and 1.8 mL, said cartridge containing a composition ~~comprising~~ consisting essentially of an alpha adrenergic receptor antagonist at a concentration of from about 0.001 mg/mL to about 0.25 mg/mL.

41. (previously presented) The dental cartridge of claim 40, wherein said cartridge fits into a standard dental local anesthetic syringe.

42. (previously presented) The dental cartridge of claim 40, wherein said alpha adrenergic receptor antagonist is selected from the group consisting of phentolamine, phentolamine mesylate, phentolamine hydrochloride, tolazoline, yohimbine, rauwolscine, doxazosine, labetalol, prazosine, tetrazosine and trimazosine.

43. (previously presented) The dental cartridge of claim 42, wherein said alpha adrenergic receptor antagonist is phentolamine mesylate.

44. (previously presented) The dental cartridge of claims 40, wherein said alpha adrenergic receptor antagonist is at a concentration of about 0.05 mg/mL to about 0.25 mg/mL.

45. (previously presented) The dental cartridge of claim 44, wherein said alpha adrenergic receptor antagonist is present at a concentration of about 0.25 mg/mL.